

10/537503

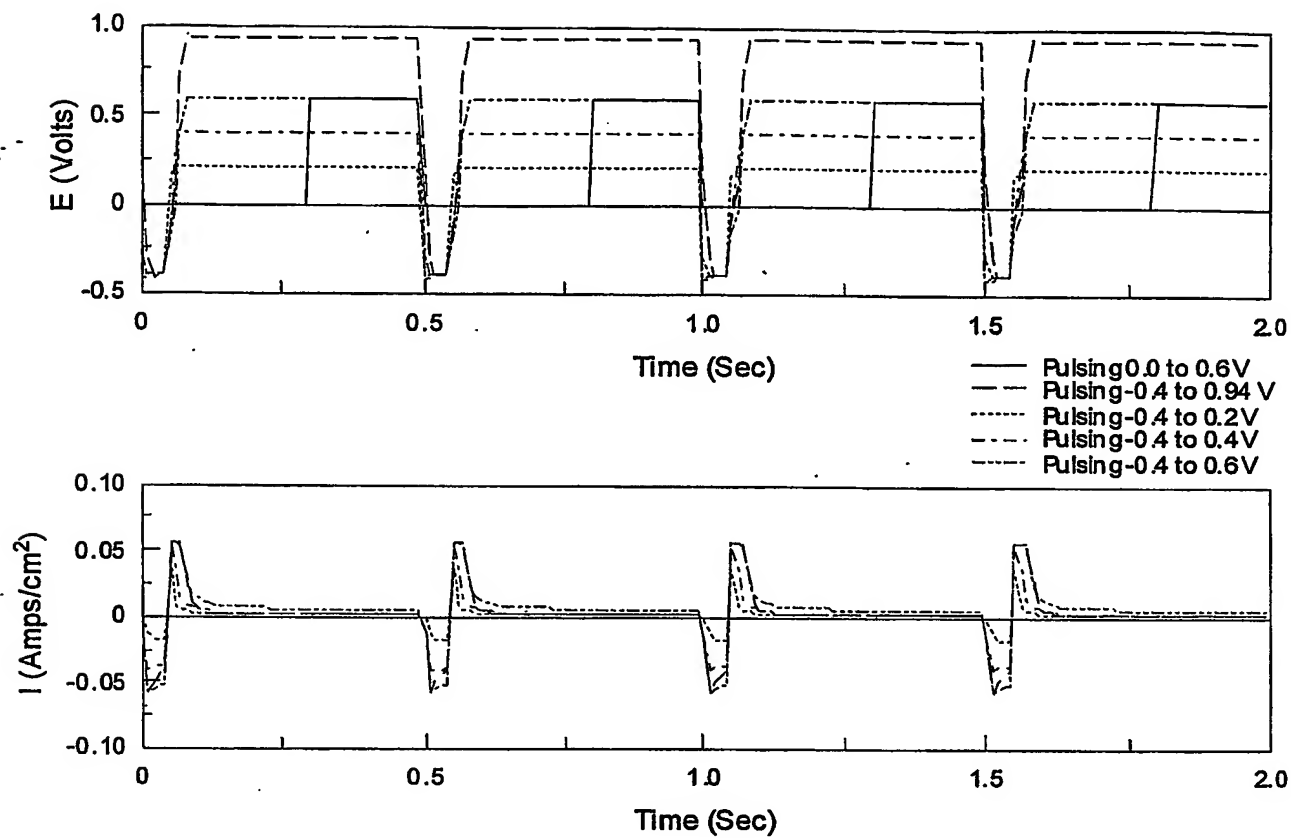


Figure 1. Voltage and current waveforms for Methanol showing that negative pulsing delivers the most current.

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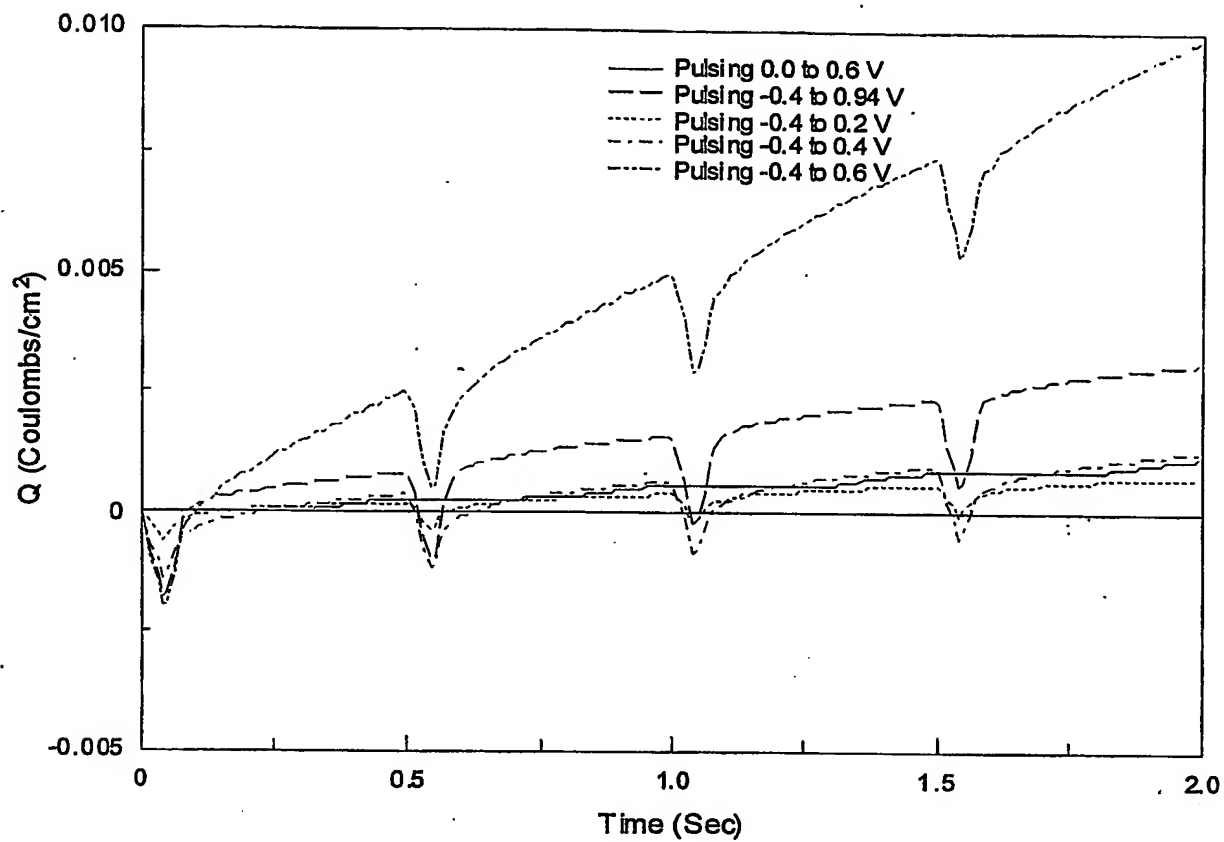


Figure 2. Charge delivered by the methanol fuel cell during the experiments

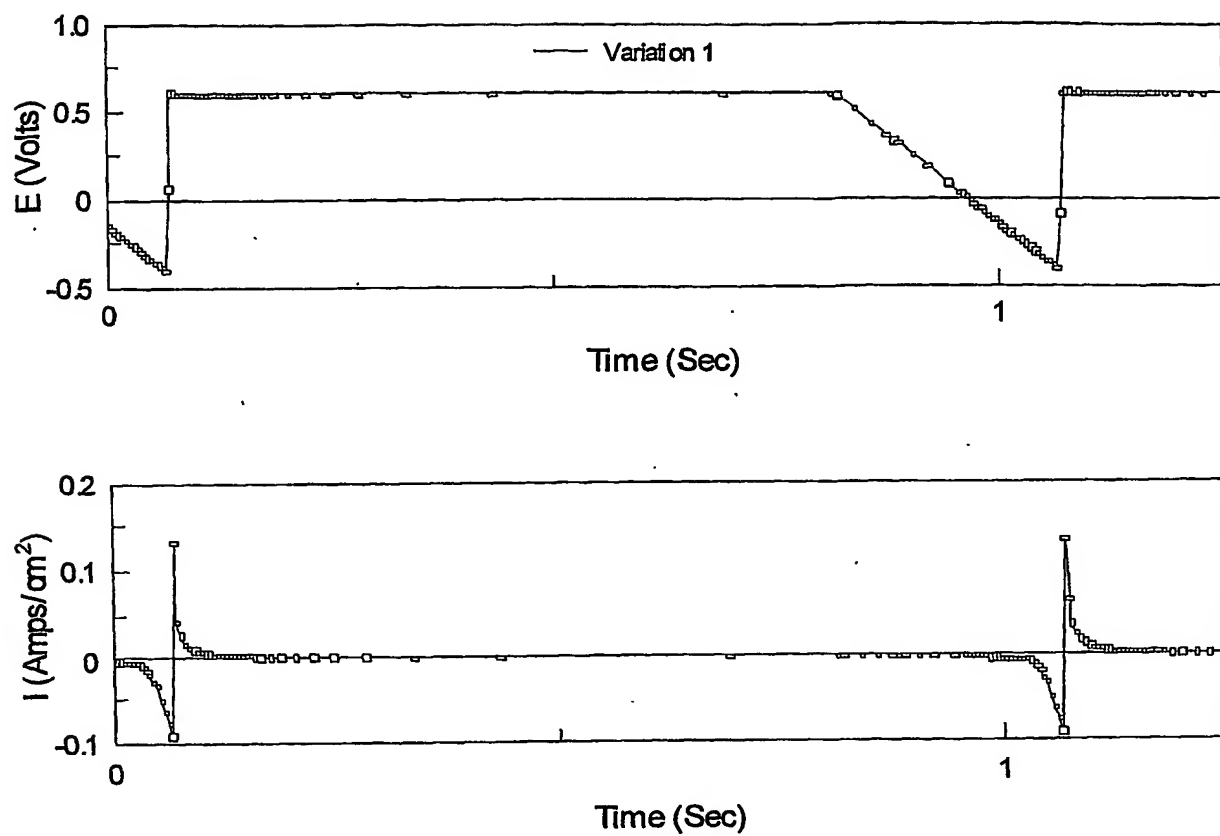


Figure 3a. Voltage waveform and resulting current for Methanol.

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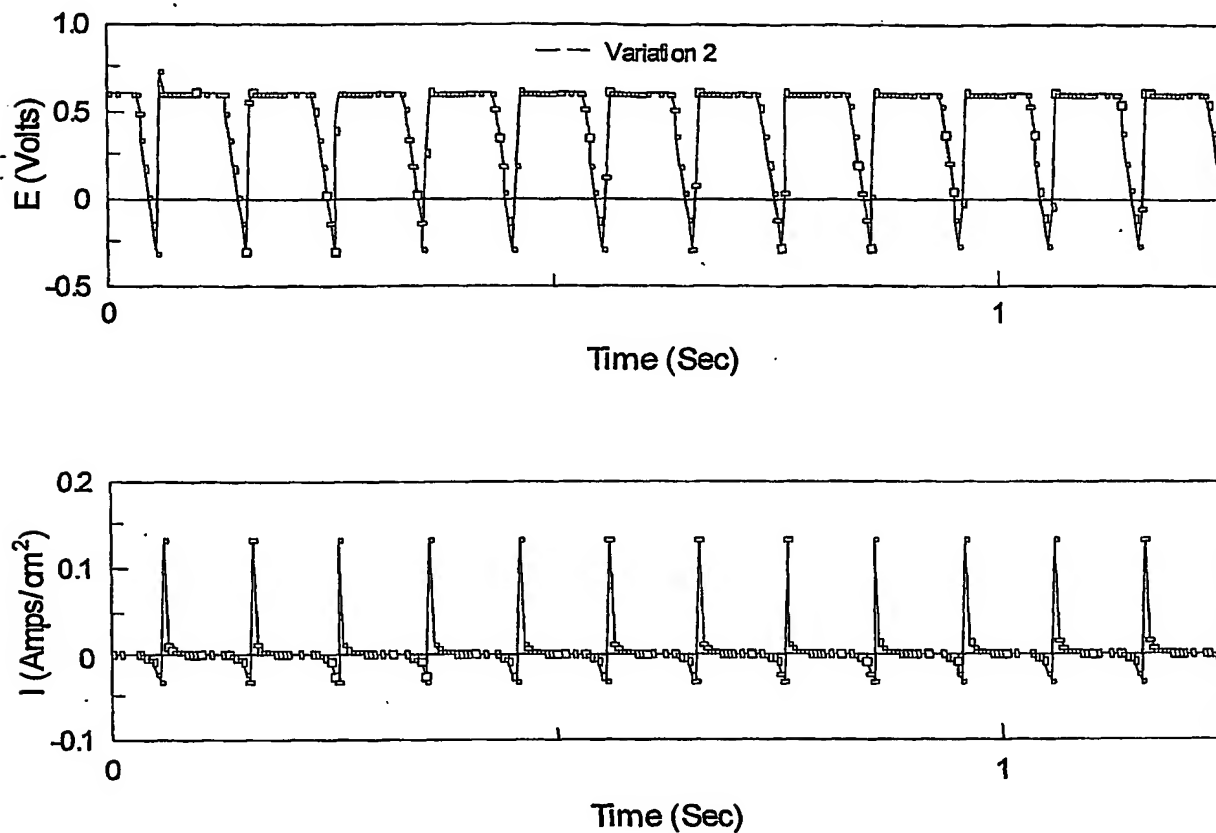


Figure 3b. Voltage waveform and resulting current for Methanol.

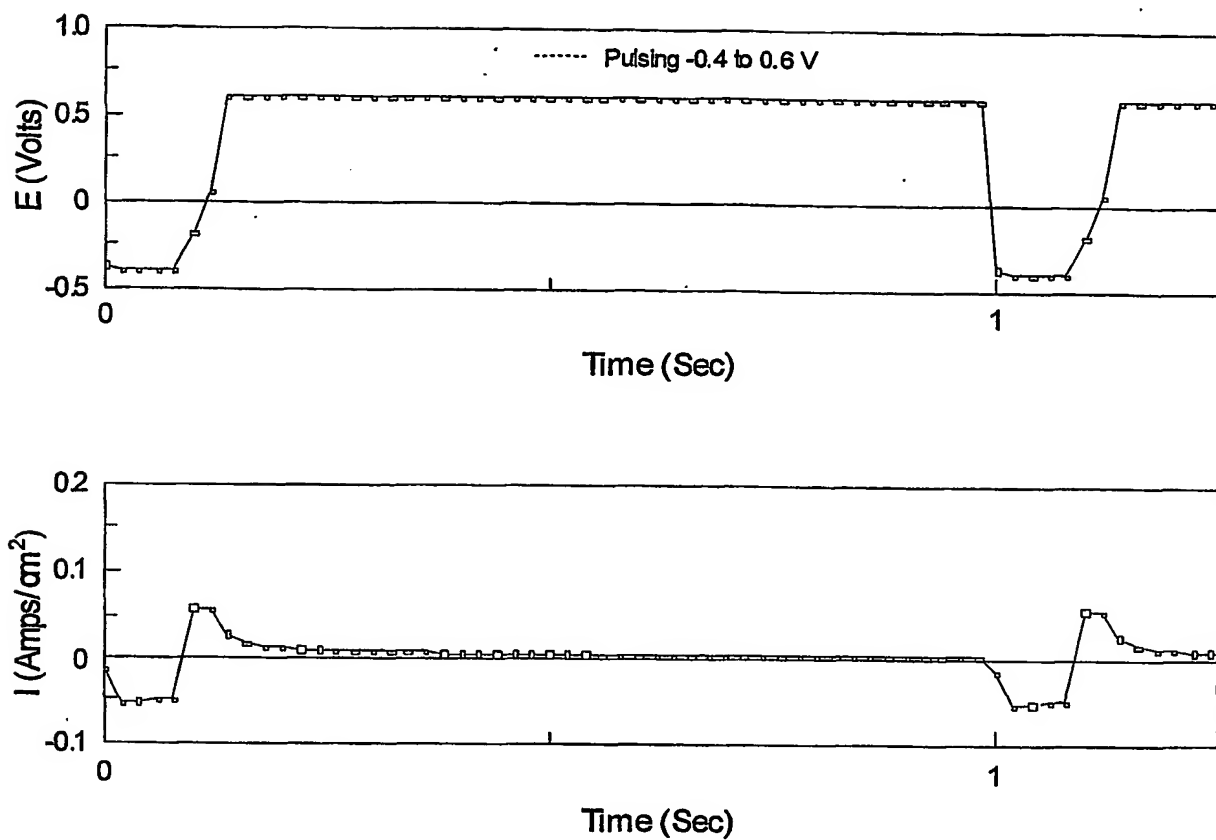


Figure 3c. Voltage waveform and resulting current for Methanol.

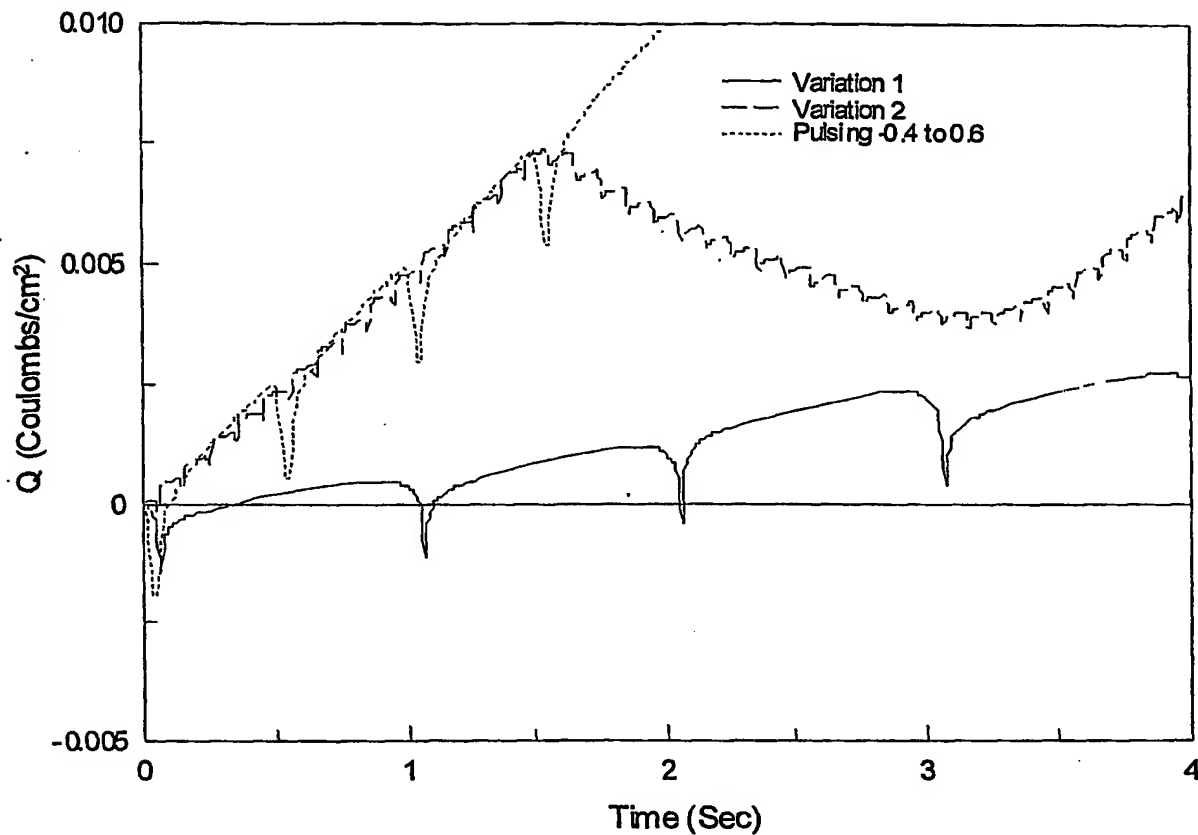


Figure 4. Charge delivered by the various waveform shapes shown in Figures 3a, 3b, 3c.

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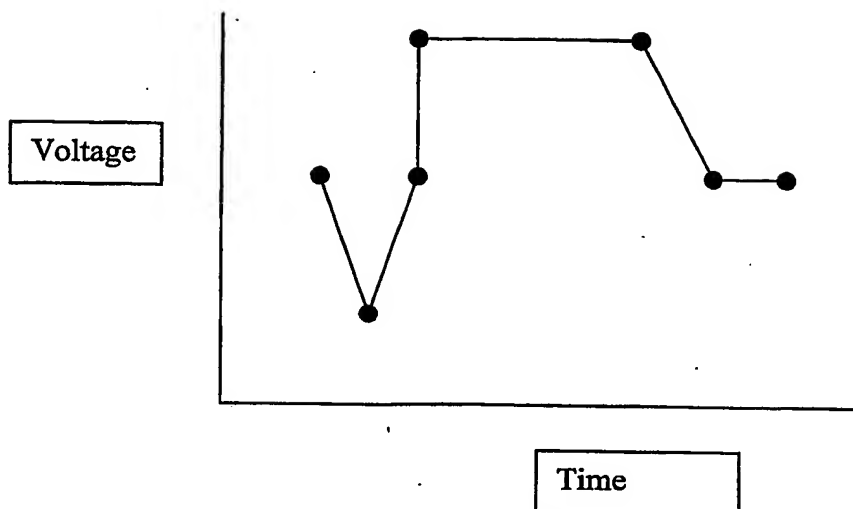


Figure 5. Representation of a waveform by a fixed number of points.

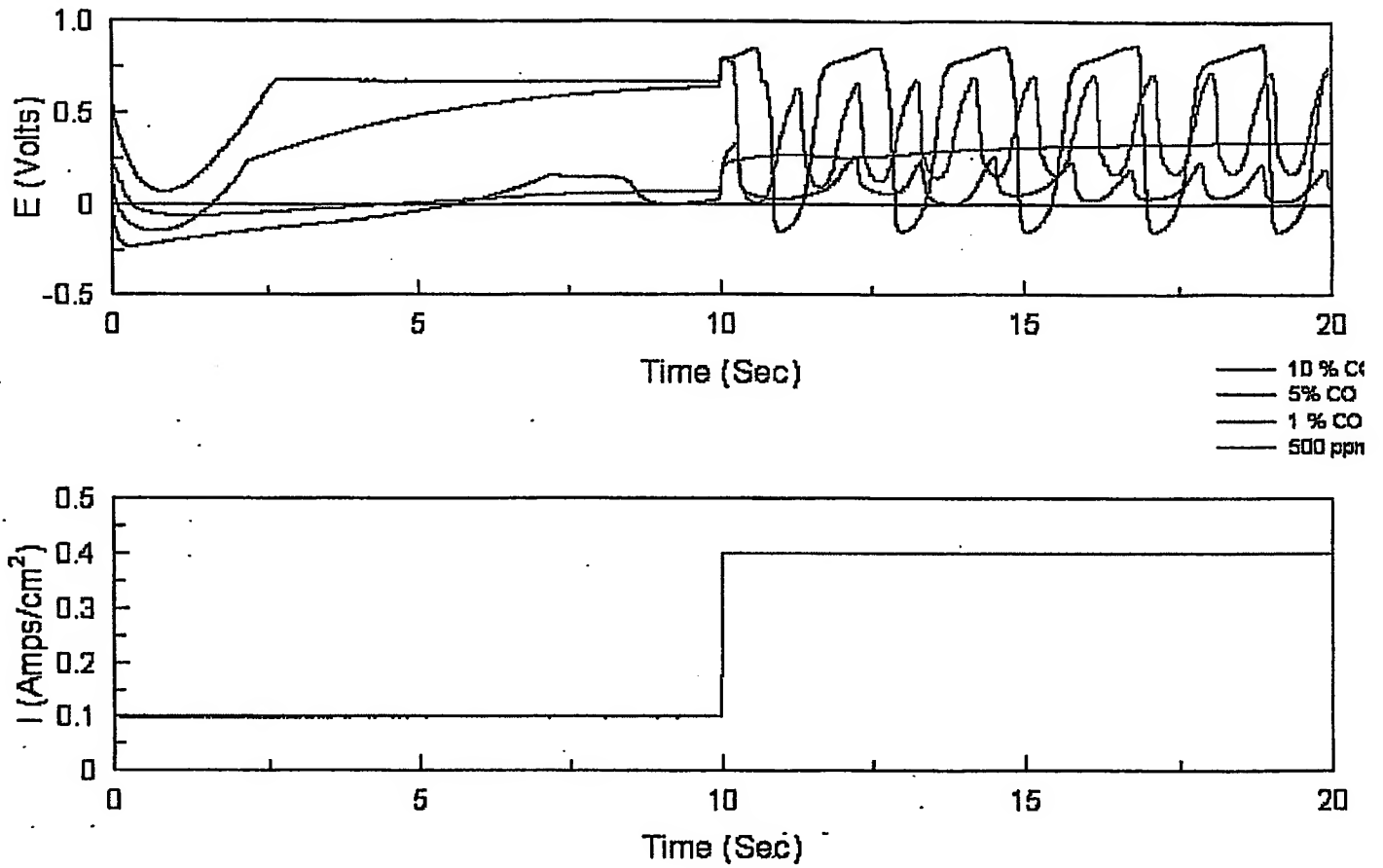


Figure 6